

## **Manufacture of Dairy Products**

### **Class 2 (Soft Dairy Products)**

- ◆ During 1998, approximately 54.2 million pounds of dry curd cottage cheese were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 33.2 million pounds of cottage cheese and 65.7 million pounds of lowfat and nonfat cottage cheese. The approximate combined total of 98.9 million pounds manufactured represents cottage cheese in the form in which most of it is consumed.
- ◆ Between 1997 and 1998, the manufacture of cottage cheese, lowfat and nonfat cottage cheese combined increased about 3.1 percent. Manufactured cottage cheese and lowfat cottage cheese increased 3.3 and 5.8 percent respectively. Manufactured nonfat cottage cheese decreased 3.9 percent. In 1998 California ranked second in cottage cheese production in the U.S.
- ◆ Approximately 8.1 million gallons of fluid buttermilk were manufactured in California during 1998. This was 0.5 percent less than the output during 1997.
- ◆ There were approximately 17.7 million gallons of sour cream and sour cream dressing and 19.4 million gallons of other cream manufactured in 1998. Sour cream and sour cream dressing increased 5.7 percent in 1998 when compared with 1997 while other cream decreased 10.9 percent.

### **Class 3 (Frozen Dairy Products)**

- ◆ The manufacture of frozen dairy products in California during 1998 included approximately 110.6 million gallons of ice cream, 32.9 million gallons of ice milk, 7.4 million gallons of sherbet and 8.5 million gallons of frozen yogurt. The approximate total of 159.3 million gallons of frozen dairy products was 1.0 percent more than that manufactured during 1997. In 1998 California ranked first in frozen dairy product production in the U.S.
- ◆ From 1997 to 1998, the manufacture of ice cream, ice milk and sherbet increased 0.8, 4.5 and 15.4 percent respectively. Frozen yogurt decreased approximately 16.6 percent.

### **Class 4a (Butter and Powder)**

- ◆ Approximately 226.6 million pounds of butter was manufactured in California during 1998. This was a 27.9 percent decrease from 1997 and 35.4 percent less than the amount produced 5 years earlier in 1994. In 1998 California ranked second in butter production in the U. S.

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- ◆ During 1998, approximately 547.7 million pounds of condensed skim milk was manufactured. This was 9.7 percent more than was manufactured during 1997.
- ◆ During 1998, approximately 507.1 million pounds of nonfat-dry-milk for human consumption and 1.9 million pounds of nonfat-dry-milk for animal feed were manufactured in California. Between 1997 and 1998 nonfat-dry-milk for human consumption and animal feed decreased 7.5 percent and 20.3 percent respectively. In 1998 California ranked first in production of nonfat-dry-milk for human consumption in the U.S.

### **Class 4b (Cheese Other Than Cottage Cheese)**

- ◆ Between 1997 and 1998, manufacture of Monterey, Cheddar, Mozzarella, and Hispanic cheese increased 10.1, 4.9, 6.2 and 9.6 percent respectively. Other Italian cheese decreased 8.9 percent. In 1998, compared to the total U.S. production, California ranked third in the production of Cheddar and second in the production of Mozzarella cheese.
- ◆ Between 1994 and 1998, Cheddar increased 41.9 percent, Mozzarella 35.7 percent, Hispanic 26.3 percent and Monterey 48.2 percent.
- ◆ The total manufacture of cheese other than cottage cheese in California during 1998 was approximately 1.25.... billion pounds. This production was 6.7 percent more than in 1997 and was 28.9 percent greater than the amount produced 5 years earlier in 1994. In 1998 California ranked second in total cheese production in the U.S.

## Class 2 Production

**Table 14. Production of Class 2 Products in California, 1994-1998**

Month	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Dry Curd Cottage Cheese</b>						<b>Cottage Cheese</b>				
	<b>Pounds</b>					<b>Pounds</b>				
Jan	4,581,867	4,595,344	4,210,519	4,440,650	4,140,153	2,628,207	2,573,862	2,507,046	2,640,818	2,533,987
Feb	4,110,557	4,061,519	4,183,189	4,316,872	4,017,726	2,495,866	2,408,911	2,534,951	2,462,080	2,452,261
Mar	5,438,145	4,485,961	4,367,029	4,215,884	4,711,136	3,093,165	2,874,915	2,514,030	2,585,722	2,916,028
Apr	4,955,990	4,017,978	4,865,313	4,355,300	4,318,445	2,800,885	2,460,471	2,741,907	2,586,864	2,649,500
May	4,558,890	5,028,870	5,195,937	4,859,676	4,697,136	2,702,391	2,666,595	2,960,583	2,758,136	2,807,971
Jun	4,948,952	4,680,400	4,666,878	4,535,742	4,599,086	2,812,598	2,644,047	2,865,014	2,673,042	2,822,636
Jul	5,562,523	4,796,833	4,762,839	4,571,760	4,751,501	2,853,069	2,513,748	2,939,203	2,737,989	3,022,655
Aug	5,644,820	5,265,266	5,249,434	4,468,368	4,725,370	3,017,653	2,767,224	3,002,110	2,838,181	2,848,432
Sep	5,872,100	5,097,715	4,934,830	4,702,632	4,930,694	2,849,843	2,571,614	2,803,510	2,720,110	2,921,810
Oct	5,687,015	4,764,766	4,802,151	4,731,467	4,627,642	2,691,787	2,675,125	2,855,112	2,788,391	2,874,223
Nov	4,934,854	4,349,906	4,192,060	3,964,608	4,330,298	2,436,715	2,526,042	2,380,486	2,833,777	2,625,167
Dec	4,776,573	3,962,693	4,122,367	3,829,600	4,356,412	2,363,590	2,318,353	2,461,308	2,565,019	2,772,021
Total	61,072,286	55,107,251	55,552,546	52,992,559	54,205,599	32,745,769	31,000,907	32,565,260	32,190,129	33,246,691
<b>Lowfat Cottage Cheese</b>						<b>Nonfat Cottage Cheese</b>				
	<b>Pounds</b>					<b>Pounds</b>				
Jan	3,773,480	3,049,878	3,263,705	3,515,847	3,631,423	1,229,113	1,336,226	1,443,177	1,551,074	1,433,048
Feb	3,679,978	2,991,447	3,105,446	3,271,629	3,656,337	1,196,208	1,323,542	1,365,228	1,399,704	1,412,718
Mar	4,358,689	3,422,093	3,202,054	3,625,698	4,243,629	1,363,186	1,499,265	1,459,371	1,468,834	1,595,783
Apr	4,207,891	2,967,262	3,576,425	3,608,277	3,954,900	1,370,838	1,365,384	1,566,935	1,564,548	1,494,762
May	4,086,813	3,421,545	3,987,313	4,004,964	4,157,163	1,333,872	1,600,286	1,678,262	1,628,807	1,564,314
Jun	4,294,102	3,339,482	3,659,913	3,733,443	4,061,760	1,468,446	1,511,374	1,577,674	1,524,287	1,380,770
Jul	3,291,022	3,103,367	3,781,954	3,945,054	4,299,314	1,355,292	1,385,822	1,663,556	1,655,721	1,652,581
Aug	3,557,825	3,555,096	4,017,558	3,989,088	4,092,092	1,496,069	1,567,346	1,638,671	1,568,809	1,455,320
Sep	3,387,700	3,404,007	3,837,693	4,063,618	4,006,469	1,444,793	1,437,857	1,647,655	1,679,920	1,546,662
Oct	3,197,042	3,350,369	3,634,205	4,102,139	4,232,051	1,351,063	1,508,445	1,564,740	1,605,666	1,412,123
Nov	2,931,440	3,014,885	3,208,674	4,100,230	3,728,277	1,216,918	1,428,504	1,458,220	1,349,203	1,311,227
Dec	2,774,189	2,839,454	3,150,781	3,436,227	3,976,768	1,178,429	1,207,926	1,359,417	1,363,844	1,391,632
Total	43,540,171	38,458,885	42,425,721	45,396,214	48,040,183	16,004,227	17,171,977	18,422,906	18,360,417	17,650,940
<b>Total Cottage Cheese</b>						<b>Buttermilk</b>				
	<b>Pounds</b>					<b>Gallons</b>				
Jan	7,630,800	6,959,966	7,213,928	7,707,739	7,598,458	656,320	636,688	642,341	638,022	628,724
Feb	7,372,052	6,723,900	7,005,625	7,133,413	7,521,316	620,519	604,057	616,547	621,056	612,625
Mar	8,815,040	7,796,273	7,175,455	7,680,254	8,755,440	702,168	695,324	684,298	695,443	722,875
Apr	8,379,614	6,793,117	7,885,267	7,759,689	8,099,162	666,432	608,471	685,913	660,090	647,433
May	8,123,076	7,688,426	8,626,158	8,391,907	8,529,448	727,986	672,462	698,890	695,793	740,349
Jun	8,575,146	7,494,903	8,102,601	7,930,772	8,265,166	667,329	671,869	641,221	662,879	658,921
Jul	7,499,383	7,002,937	8,384,713	8,338,764	8,974,550	663,368	684,128	701,272	692,674	696,417
Aug	8,071,547	7,889,666	8,658,339	8,396,078	8,395,844	681,371	727,672	674,114	686,442	661,395
Sep	7,682,336	7,413,478	8,288,858	8,463,648	8,474,941	671,095	626,353	654,637	659,536	674,847
Oct	7,239,892	7,533,939	8,054,057	8,496,196	8,518,397	647,903	661,941	686,242	673,935	685,030
Nov	6,585,073	6,969,431	7,047,380	8,283,210	7,664,671	667,694	655,571	657,953	698,532	666,991
Dec	6,316,208	6,365,733	6,971,506	7,365,090	8,140,421	649,571	640,735	681,151	706,756	658,443
Total	92,290,167	86,631,769	93,413,887	95,946,760	98,937,814	8,021,756	7,885,271	8,024,579	8,091,158	8,054,050

## Class 2 Production, Continued

**Table 14. Continued: Production of Class 2 Products in California, 1994-1998**

Month	1994	1995	1996	1997 <sup>1/</sup>	1998	1994	1995	1996	1997 <sup>3/</sup>	1998
<b>Yogurt Sales <sup>2/</sup></b>						<b>Yogurt Production</b>				
	<b>Gallons</b>					<b>Gallons</b>				
Jan	2,647,738	2,274,310	2,035,064	1,712,273						1,770,561
Feb	2,580,179	2,190,291	1,766,745	1,691,647						1,868,790
Mar	3,149,035	2,669,445	2,043,608	1,937,172						1,950,942
Apr	2,766,693	2,570,576	2,184,162	1,772,210						1,757,910
May	2,871,752	2,400,703	1,908,455	1,892,979						1,740,942
Jun	2,858,024	2,587,380	1,813,133	1,730,285						1,738,182
Jul	2,538,566	2,263,513	2,041,581	1,701,253						1,728,269
Aug	2,837,854	2,397,106	1,951,288	1,970,266						1,985,903
Sep	2,437,812	2,337,439	1,753,716						1,858,054	2,035,320
Oct	2,454,472	2,366,978	1,666,675						1,754,884	2,055,361
Nov	2,439,741	2,106,625	1,181,505						1,433,115	1,669,174
Dec	2,272,041	2,023,349	1,304,372						1,573,504	1,961,156
<b>Total</b>	<b>31,853,907</b>	<b>28,187,715</b>	<b>21,650,304</b>	<b>14,408,085</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,619,557</b>	<b>22,262,510</b>
<b>Sour Cream &amp; Sour Cream Dressing</b>						<b>Other Cream</b>				
	<b>Gallons</b>					<b>Gallons</b>				
Jan	996,748	1,072,981	1,124,229	1,230,094	1,264,657	728,525	941,103	956,993	1,229,895	1,301,325
Feb	1,047,675	971,696	1,085,281	1,241,489	1,287,741	885,184	962,073	1,181,860	1,393,295	1,350,567
Mar	1,222,206	1,197,661	1,229,213	1,455,444	1,510,250	1,189,139	1,204,850	1,236,644	1,588,301	1,448,846
Apr	931,210	1,113,051	1,115,169	1,279,904	1,448,085	1,050,640	1,234,787	1,236,510	1,510,187	1,593,544
May	1,263,666	1,185,067	1,240,536	1,468,051	1,502,499	1,074,584	1,177,965	1,448,250	1,555,797	1,703,843
Jun	1,162,346	1,236,272	1,286,467	1,384,129	1,598,243	1,140,173	1,232,197	1,446,663	1,546,098	1,678,017
Jul	1,006,358	1,059,216	1,234,898	1,372,642	1,458,779	1,028,023	1,316,225	1,367,224	1,724,153	1,819,245
Aug	1,235,990	1,233,099	1,216,740	1,382,988	1,370,661	1,103,073	1,180,903	1,182,681	1,587,152	1,495,019
Sep	1,068,769	971,629	1,065,217	1,313,995	1,446,652	955,294	1,084,774	1,218,849	1,501,935	1,496,192
Oct	1,106,332	1,177,949	1,260,970	1,497,422	1,338,049	1,130,638	1,319,653	1,332,167	3,094,706	1,689,213
Nov	1,400,889	1,491,826	1,391,268	1,636,733	1,718,261	1,366,261	1,414,015	1,541,909	3,078,379	1,671,150
Dec	1,386,611	1,272,881	1,417,035	1,474,304	1,749,146	1,153,994	1,175,837	1,468,487	1,913,791	2,111,163
<b>Total</b>	<b>13,828,800</b>	<b>13,983,328</b>	<b>14,667,023</b>	<b>16,737,195</b>	<b>17,693,023</b>	<b>12,805,528</b>	<b>14,244,382</b>	<b>15,618,237</b>	<b>21,723,689</b>	<b>19,358,124</b>

<sup>1/</sup> Prior to September 1997, yogurt reported as sales.

<sup>2/</sup> Includes out-of-state sales.

<sup>3/</sup> Yogurt reported as production since September 1997.

## Class 3 Production

**Table 15. Production of Class 3 Products in California, 1994-1998**

Month	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Ice Cream</b>						<b>Ice Milk <sup>1/</sup></b>				
	<b>Gallons</b>					<b>Gallons</b>				
Jan	6,655,917	7,796,337	7,237,872	7,213,305	6,550,412	2,425,911	2,552,798	2,000,350	2,223,688	1,981,94
Feb	7,744,318	8,348,033	7,870,710	7,750,700	8,167,784	2,252,348	2,284,603	2,024,664	2,228,164	2,214,79
Mar	10,841,382	10,676,509	8,961,585	9,800,628	10,439,699	3,179,384	3,186,386	2,552,789	2,608,242	2,678,91
Apr	10,926,620	10,039,617	9,102,822	10,083,395	10,220,092	3,251,461	2,732,048	2,475,930	2,775,402	2,923,32
May	10,212,367	9,607,265	10,535,138	11,112,408	10,024,147	3,111,421	2,959,117	2,925,049	2,636,844	2,840,56
Jun	11,873,207	11,951,501	11,610,718	12,128,916	11,237,205	3,527,508	3,373,314	3,078,100	3,206,953	4,062,68
Jul	11,364,822	11,107,885	11,576,419	11,340,875	11,388,020	3,488,791	3,286,800	2,902,167	2,850,081	3,607,29
Aug	11,919,072	11,850,893	11,782,936	10,674,421	11,245,395	3,236,200	3,480,136	3,102,792	3,415,208	3,728,62
Sep	9,123,046	9,716,478	9,013,366	9,065,192	10,721,316	2,507,599	2,631,602	2,522,506	2,757,163	2,767,43
Oct	7,790,445	9,102,079	7,550,119	7,410,188	7,671,561	2,462,152	2,476,259	2,510,566	2,641,281	2,017,67
Nov	7,110,810	6,167,893	5,858,321	6,667,610	6,512,674	1,903,752	1,766,489	1,980,900	2,067,522	2,050,54
Dec	5,632,134	5,542,195	6,335,814	6,424,870	6,386,618	1,981,662	1,445,110	1,846,170	2,038,106	1,985,97
Total	111,194,140	111,906,685	107,435,819	109,672,508	110,564,922	33,328,189	32,174,661	29,921,985	31,448,656	32,859,78
<b>Sherbet</b>						<b>Frozen Yogurt <sup>2/</sup></b>				
	<b>Gallons</b>					<b>Gallons</b>				
Jan	259,353	514,542	542,557	365,187	492,690	1,149,957	1,175,560	1,066,994	723,598	600,00
Feb	417,746	594,915	524,229	471,529	471,150	1,172,485	1,459,062	968,496	863,938	666,06
Mar	577,028	789,129	628,412	603,604	690,515	1,733,470	1,507,520	1,216,126	943,173	860,64
Apr	464,479	745,973	527,905	649,955	668,582	1,773,429	1,492,968	1,211,046	910,818	791,18
May	493,598	851,115	647,057	752,784	642,492	2,055,790	1,623,088	1,157,528	1,034,533	706,13
Jun	532,484	1,054,804	655,070	764,171	789,828	1,882,690	1,827,747	1,088,362	1,080,328	776,15
Jul	519,230	932,772	642,884	632,924	825,198	1,782,074	1,828,902	1,318,966	942,352	849,71
Aug	608,437	1,004,131	722,343	565,791	848,705	1,949,907	2,076,344	1,045,066	790,205	913,82
Sep	443,678	660,817	499,137	485,736	660,494	1,882,477	1,333,789	1,133,254	1,032,592	789,02
Oct	434,737	471,535	465,335	472,210	530,283	1,412,654	1,227,427	753,085	756,923	603,90
Nov	372,038	401,779	311,422	360,945	426,066	1,054,053	746,446	639,899	560,707	505,98
Dec	199,420	357,755	310,364	266,367	331,384	913,907	715,579	509,144	537,870	422,71
Total	5,322,228	8,379,267	6,476,715	6,391,203	7,377,387	18,762,893	17,014,434	12,107,966	10,177,037	8,485,35
<b>Total Frozen Products</b>										
	<b>Gallons</b>									
Jan	10,491,138	12,039,237	10,847,773	10,525,779	9,625,052					
Feb	11,586,897	12,686,613	11,388,099	11,314,331	11,519,799					
Mar	16,331,264	16,159,544	13,358,912	13,955,647	14,669,777					
Apr	16,415,989	15,010,606	13,317,703	14,419,570	14,603,190					
May	15,873,177	15,040,586	15,264,772	15,536,569	14,213,337					
Jun	17,815,889	18,207,367	16,432,250	17,180,368	16,865,869					
Jul	17,154,916	17,156,359	16,440,437	15,766,232	16,670,227					
Aug	17,713,617	18,411,504	16,653,136	15,445,625	16,736,554					
Sep	13,956,799	14,342,685	13,168,264	13,340,684	14,938,265					
Oct	12,099,988	13,277,300	11,279,105	11,280,603	10,823,421					
Nov	10,440,653	9,082,608	8,790,543	9,656,783	9,495,269					
Dec	8,727,123	8,060,639	9,001,492	9,267,214	9,126,688					
Total	168,607,451	169,475,047	155,942,486	157,689,404	159,287,448					

<sup>1/</sup> Includes Light Dairy Dessert and Nonfat Ice Cream.

<sup>2/</sup> Includes nonfat and reduced fat yogurts.



## Class 4a Production

**Table 16. Production of Class 4a Products in California, 1994-1998**

Month	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Butter</b>						<b>Nonfat-Dry-Milk for Human Consumption</b>				
	<b>Pounds</b>					<b>Pounds</b>				
Jan	34,280,478	35,062,394	31,618,561	34,085,356	30,415,123	36,919,468	38,960,852	34,755,093	39,817,501	47,169,059
Feb	29,869,471	32,039,987	28,897,130	25,959,895	21,757,690	32,391,781	31,469,164	32,629,384	36,061,587	37,593,560
Mar	29,113,294	32,351,356	28,444,664	26,598,507	21,243,410	34,866,248	34,431,302	34,360,496	47,350,166	42,065,641
Apr	28,101,866	28,580,306	27,523,289	33,371,582	22,568,406	38,011,275	37,894,823	38,327,553	53,309,175	46,885,726
May	28,651,247	32,400,751	24,325,891	28,149,157	21,316,320	38,132,281	41,879,322	37,039,723	50,294,434	48,520,566
Jun	26,241,733	27,177,680	17,166,010	21,521,370	11,200,548	37,159,336	39,211,722	34,960,571	48,198,148	41,877,952
Jul	25,155,399	25,818,818	18,321,594	23,590,725	10,051,989	36,872,521	39,119,378	34,113,651	50,437,763	41,255,157
Aug	25,487,681	25,507,323	19,282,938	20,803,424	12,667,252	35,335,179	36,882,700	29,436,103	46,138,383	37,247,245
Sep	28,958,123	24,758,575	24,611,917	24,492,913	12,769,914	35,742,097	33,385,148	33,091,349	40,651,000	34,162,421
Oct	29,950,323	26,601,064	27,163,608	26,132,068	20,569,702	35,529,272	35,241,521	36,790,828	44,547,431	41,544,323
Nov	29,684,396	25,389,040	28,164,521	23,805,530	18,807,653	37,614,503	34,657,101	37,939,630	44,032,328	39,467,734
Dec	35,429,068	30,815,555	30,146,759	25,696,843	23,191,842	43,593,641	40,214,182	42,526,928	47,673,656	49,345,406
<b>Total</b>	<b>350,923,079</b>	<b>346,502,849</b>	<b>305,666,882</b>	<b>314,207,370</b>	<b>226,559,849</b>	<b>442,167,602</b>	<b>443,347,215</b>	<b>425,971,309</b>	<b>548,511,572</b>	<b>507,134,790</b>
<b>Nonfat-Dry-Milk for Animal Consumption</b>						<b>Condensed Skim Bulk</b>				
	<b>Pounds</b>					<b>Pounds</b>				
Jan	267,320	342,119	143,053	177,908	177,394	41,586,470	44,922,119	42,527,559	36,916,606	40,881,831
Feb	340,199	197,287	135,674	130,774	127,777	41,231,615	41,253,587	40,037,293	35,086,316	35,481,327
Mar	429,066	189,740	150,999	194,239	160,077	41,952,198	43,866,448	44,677,105	40,429,208	45,193,527
Apr	343,182	190,214	95,951	166,525	109,270	48,066,928	40,605,719	45,325,582	43,415,623	42,614,759
May	244,978	245,322	134,850	217,644	160,184	48,671,348	44,309,749	48,311,710	47,631,454	45,270,287
Jun	185,153	301,271	120,975	232,907	142,025	49,776,330	44,680,903	50,442,544	45,238,660	43,151,999
Jul	155,612	200,853	205,900	250,523	182,620	50,881,541	46,420,955	52,593,184	46,622,077	48,320,215
Aug	238,254	248,333	145,022	260,677	147,486	43,553,547	48,996,859	50,356,679	43,946,548	48,730,904
Sep	334,311	227,162	131,855	162,794	172,275	39,259,958	41,949,291	51,503,471	43,505,400	52,781,263
Oct	205,372	171,338	158,684	189,397	144,463	45,847,236	42,799,286	47,438,348	38,654,999	49,795,861
Nov	288,039	113,324	207,118	189,874	171,757	39,032,974	38,147,998	39,178,656	39,329,397	47,814,195
Dec	222,220	162,240	241,178	151,490	156,648	40,103,027	37,536,854	40,003,733	38,670,842	47,678,418
<b>Total</b>	<b>3,253,706</b>	<b>2,589,203</b>	<b>1,871,259</b>	<b>2,324,752</b>	<b>1,851,976</b>	<b>529,963,172</b>	<b>515,489,768</b>	<b>552,395,864</b>	<b>499,447,130</b>	<b>547,714,586</b>

# Class 4b Production

Table 17. Production of Class 4b Products in California, 1994-1998

Month	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
<b>Monterey</b>						<b>Cheddar</b>				
	Pounds					Pounds				
Jan	6,905,220	8,109,689	7,619,474	8,777,408	10,288,868	22,180,281	20,306,683	23,913,465	27,788,346	32,512,544
Feb	8,428,558	7,572,657	10,240,708	10,746,666	10,960,386	18,266,656	20,707,612	21,707,040	28,456,273	28,612,693
Mar	8,837,100	8,294,792	5,900,927	10,885,654	11,265,546	20,878,519	20,320,866	19,663,330	27,783,847	32,147,457
Apr	7,471,218	7,074,946	6,879,340	11,152,302	10,509,227	22,182,404	21,530,448	18,833,084	27,008,115	32,298,805
May	6,350,479	8,211,492	8,990,548	11,232,095	10,462,038	24,719,435	24,131,168	29,750,585	29,827,086	35,550,212
Jun	8,339,001	7,448,210	7,913,417	9,856,346	12,447,036	22,880,251	20,466,578	27,310,367	29,037,565	29,015,445
Jul	8,992,889	8,281,773	10,129,619	10,925,334	11,803,384	21,786,563	20,871,021	25,077,810	32,474,834	27,968,645
Aug	6,959,115	7,698,328	9,391,889	10,466,626	12,260,732	21,949,758	20,812,313	28,664,018	29,644,823	26,350,526
Sep	8,496,322	8,221,614	8,275,001	10,120,723	13,306,333	20,739,618	18,696,000	25,868,375	29,945,119	27,048,115
Oct	7,100,335	8,674,849	7,989,048	10,269,216	12,132,828	21,916,496	18,377,403	26,910,099	28,666,473	31,565,113
Nov	7,137,948	8,061,869	9,682,508	10,258,707	11,187,825	20,839,082	19,988,680	30,339,106	28,800,423	31,767,996
Dec	7,714,054	8,190,405	9,106,948	10,140,690	10,810,874	21,305,143	22,499,217	30,757,410	31,568,417	34,089,144
Total	92,732,239	95,840,624	102,119,427	124,831,767	137,435,077	259,644,206	248,707,989	308,794,689	351,001,321	368,326,695
<b>Mozzarella</b>						<b>Other Italian <sup>1/</sup></b>				
	Pounds					Pounds				
Jan	38,974,208	37,257,823	41,497,364	46,043,526	49,900,164	3,686,962	3,675,580	5,446,941	3,544,867	3,560,862
Feb	34,276,740	35,972,354	40,746,617	43,394,580	46,154,079	3,906,523	3,783,774	5,214,083	3,262,981	3,162,066
Mar	39,676,995	40,310,616	44,469,128	48,562,916	52,254,181	4,041,622	4,078,059	6,355,265	4,141,525	3,572,255
Apr	35,687,470	36,526,676	42,499,615	46,638,577	49,416,036	3,977,742	4,223,393	5,288,253	4,013,037	4,415,169
May	39,244,873	39,577,774	42,275,893	48,736,589	51,345,776	3,643,291	3,866,386	5,171,833	3,990,178	3,741,010
Jun	36,309,802	38,107,587	39,302,552	47,155,044	50,782,702	4,155,046	3,975,651	4,194,290	4,004,060	3,169,984
Jul	37,867,083	37,000,351	39,599,062	47,364,217	51,245,789	3,520,569	3,512,846	3,694,065	4,072,661	2,878,706
Aug	38,117,164	38,389,388	39,698,729	48,589,976	49,811,932	3,528,810	4,194,980	4,124,973	3,796,350	3,188,135
Sep	36,834,312	39,966,123	41,571,241	47,971,087	45,606,492	3,719,354	4,800,002	4,479,246	4,140,402	3,265,218
Oct	38,852,189	43,270,333	42,175,102	50,203,069	54,802,877	4,750,301	5,098,819	4,151,329	4,098,465	4,460,834
Nov	37,659,890	42,706,783	41,696,109	50,221,940	55,015,465	4,276,066	5,518,676	4,268,396	5,211,834	4,282,671
Dec	37,336,258	43,637,198	41,955,531	51,328,364	55,580,862	4,484,444	5,797,725	4,600,844	4,244,618	4,514,920
Total	450,836,984	472,723,006	497,486,943	576,209,885	611,916,355	47,690,730	52,525,891	56,989,518	48,520,978	44,211,830
<b>Hispanic</b>						<b>Other Cheese <sup>2/</sup></b>				
	Pounds					Pounds				
Jan	2,664,363	2,792,809	3,371,746	3,421,092	3,709,771	5,781,960	5,238,609	3,246,310	2,115,570	2,510,715
Feb	3,162,475	3,055,696	3,403,023	4,052,615	3,905,703	5,347,395	5,796,308	3,082,793	2,171,773	2,820,594
Mar	3,627,606	3,967,592	4,126,593	3,927,283	4,706,417	7,090,551	7,180,426	3,438,710	2,048,616	2,715,921
Apr	3,336,142	3,377,040	4,219,087	3,865,593	4,635,392	6,326,631	6,200,810	3,465,278	2,034,819	2,545,060
May	3,266,489	3,767,822	4,268,720	3,884,062	3,933,360	7,039,042	6,376,945	3,475,488	2,025,334	2,978,128
Jun	3,328,970	3,258,855	3,261,840	3,441,768	3,864,037	7,921,307	7,320,511	3,716,109	2,595,340	3,686,576
Jul	3,216,720	3,280,033	3,994,847	3,873,449	4,724,960	7,132,473	5,028,975	2,917,748	2,000,423	2,670,407
Aug	3,549,303	3,712,061	3,633,961	4,139,860	3,844,850	7,419,734	4,313,464	2,037,010	1,990,938	3,161,872
Sep	3,260,170	3,716,687	3,558,952	3,996,370	4,177,862	7,780,933	3,612,443	2,699,131	2,095,787	4,466,105
Oct	3,604,072	3,766,950	4,059,723	4,043,179	4,337,309	7,013,773	3,658,560	3,053,313	2,692,276	4,603,726
Nov	3,589,580	3,493,193	3,439,599	3,406,423	4,357,349	6,049,291	3,748,434	3,159,471	2,991,638	3,806,738
Dec	3,221,205	3,295,790	3,606,240	3,863,494	4,115,647	5,215,649	3,064,134	3,121,611	2,142,652	3,526,890
Total	39,827,095	41,484,528	44,944,331	45,915,188	50,312,657	80,118,739	61,539,619	37,412,972	26,905,166	39,492,730
<b>Total Cheese</b>										
	Pounds									
Jan	80,192,994	77,381,193	85,095,300	91,690,809	102,482,924					
Feb	73,388,347	76,888,401	84,394,264	92,084,888	95,615,521					
Mar	84,152,393	84,152,351	83,953,953	97,349,841	106,661,777					
Apr	78,981,607	78,933,313	81,184,657	94,712,443	103,819,689					
May	84,263,609	85,931,587	93,933,067	99,695,344	108,010,524					
Jun	82,934,377	80,577,392	85,698,575	96,090,123	102,965,780					
Jul	82,516,297	77,974,999	85,413,151	100,710,918	101,291,891					
Aug	81,523,884	79,120,534	87,550,580	98,628,573	98,618,047					
Sep	80,830,709	79,012,869	86,451,946	98,269,488	97,870,129					
Oct	83,237,166	82,846,914	88,338,614	99,972,678	111,902,687					
Nov	79,551,857	83,517,635	92,585,189	100,890,965	109,818,044					
Dec	79,276,753	86,484,469	93,148,584	103,288,235	112,638,337					
Total	970,849,993	972,821,657	1,047,747,880	1,173,384,305	1,251,695,350					

<sup>1/</sup> Other Italian includes ricotta, provolone, mascarpone and caccavallo cheeses.

<sup>2/</sup> Other cheese includes breakfast, brie, camembert, cream cheese, delicat baby Swiss, feta, fontina, fontinella, gouda, havarti, kefir, muenster, organic cheese, processed cheese, Portuguese, romano, schloss, St. Jorge, Swiss, and teleme.

Chart 6

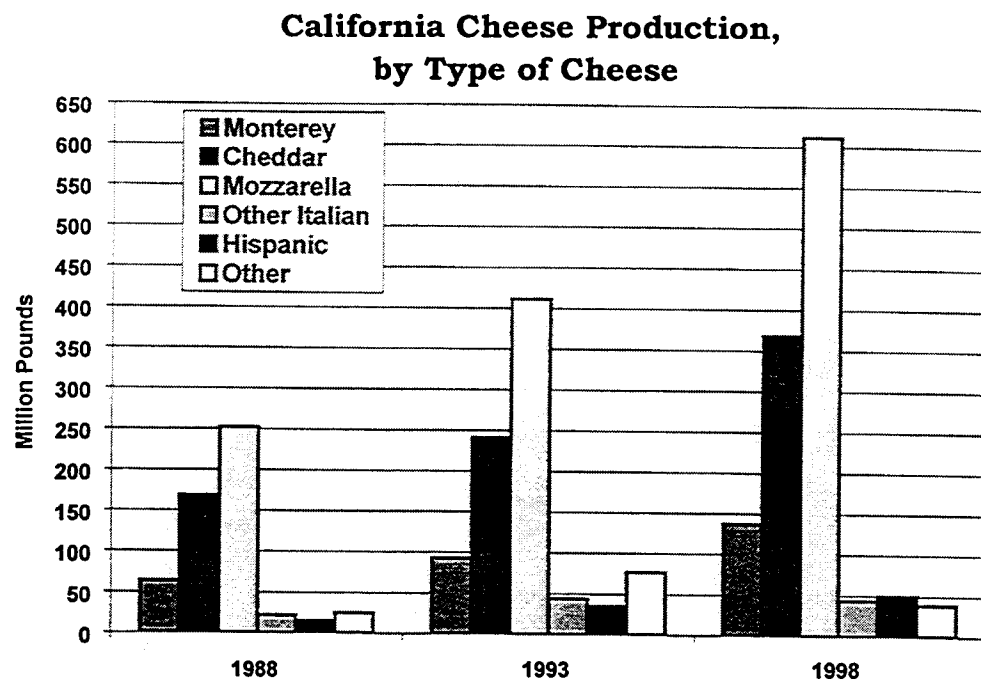


Chart 7

**1998 California Cheese Production  
by Category**

